PLUG'N'PLAY Wireless IP Camera with NIGHT VISION

ROBOCAM

ZERO SETUP
no more complicated Wi-Fi configuration!

1 TOUCH WIRELESS
connection to your PC with secured ID/Pass

PUSH NOTIFICATIONS
to your iPhone, iPad, on sound & motion

NIGHT VISION
complete darkness viewing & recording

TWO WAY AUDIO
listen & talk to people next to Robocam

DETECT & RECORD
movement & sound to SD-card/iPhone/PC

H.264 Best Compression

Micro SD Up to 32GB

WPS 1 Touch

Secure Connection

PC Software

iPhone/iPad/Android

Email Alerts

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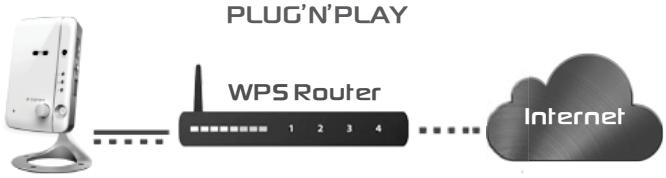
FEATURES

PLUG'N'PLAY



ZERO SETUP with 1 TOUCH

Connect ROBOCAM to the Network

Download the App into your iPhone/iPad/ Android

View video by the Robocam ID & Password

No More Complicated Wi-Fi Configuration!

ROBOCAM supports WPS (Wi-Fi Protected Setup) which allows the Robocam's WiFi connection Setup with the Router by only clicking the WPS button on the Robocam & the Router at the same time.

WIRELESS Connection: Robocam connects wirelessly to your wireless enabled computer. It supports WEP, WPA, WPA2 security modes & utilizes secure Login & Password authentication allowing you to be sure your cameras are only accessed by authorized users.

PUSH Notifications: You will get the notification to your handheld once there is any events detected through the PIR body sensor or sound detector on the Robocam , even when your mobile is on sleep mode. your iPad, iPhone or Android

SD-CARD Recording: Robocam records direct to Micro SD-Card using the built-in SD-card slot to store streaming video. Motion alerts can be setup for automatic recording video at certain times & certain speeds.

EMAIL & FTP: You will get the alarm messages to your Email and FTP folder there is any events detected through the PIR body sensor or sound detector on the Robocam

PC Software: Robocam is compatible with both PC across multiple web browsers. Mac users can view live video with audio (using QuickTime), control the motion detection settings within a browser (using Adobe Flash) take snapshots from the live feed, & also record footage locally (using QuickTime Pro).

MOBILE Viewing: Robocam provides a live view for multiple platforms, including mobile devices such as the iPhone/iPad/ Adroid.

2 WAY Audio: This feature wllows to monitor the synchronized video & audio. The Built-in microphone & a separate speaker enables you to talk & warn the people around the Robocam from your PC /iPhone/iPad/Android once you got the push notification. The Speaker jack allows to connect any high power speaker to the Robocam for your needs.

NIGHT Vision: Robocam utilizes 2 Video Sensors & 2 Lens for the Day/Night Vision seperately which are tuned for Day Light & Infra Red Light to get the best Video quality. The intelligent photosensitive components can automatically turn on the LEDs in low light conditions or the user can select "moonlight view" which superimposes frames together to increase brightness. No ICR (IR Cut Removable) Function, no mechanical problem.

PIR Detection: Robocam has the built-in PIR Sensors which will detect Movements & Sounds in its vision area. You can set-up the SD Card recording only when there is PIR detection which by default has 5 seconds pre-recording to avoid loss of crticial moments.

SPECIFICATIONS

Power	DC 12V, 1A or 5V, 1A
Size & Weight	95 x 68 x 25 mm (H x W x D) & 280 Gr including the bracket & Power Adaptor
Operating conditions	0-50 °C / Humidity 20 – 80% RH (non-condensing)
Processors	RISP CPU Hardware Video processing & Compression
Network interface	Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45
Wireless interface	IEEE 802.11n 90-150 Mbps IEEE 802.11g 6-54 Mbps IEEE 802.11b 1 - 11 Mbps Transmit power: 14.5dBm typically @ 802.11g 17.5dBm typically @ 802.11b Receiver sensitivity: 54Mbps: Typical -73dBm@10% PER 11Mbps: Typical -86dBm@10% PER Antenna gain: 0.01 dBi
Image sensor	RGB VGA 1/4" CMOS Day & Night Separate Sensors Automatic Exposure control / Automatic white balance Automatic gain control / Automatic brightness control
Light sensitivity	0.2 Lux (IR LED off) 0 Lux (with 10 m IR RED on) Automatic operations of the IR LED in low light environment
PIR Sensor	Effective distance - 7 meters
Lens	3.2 mm, F2.0, viewing angle: 60.3°, fixed iris. Focus range: 30 cm to infinity Day & Night separate lens
Buttons	1 RESET Button for Factory default settings 1 WPS Button for automatic Wi-Fi setup
Indicators	1 LED for Internet connection status indication 1 LED for Ethernet connection status indication 1 LED for SD-card recording indication
Video compression	H.264, baseline profile level 3.1
Video streaming	H.264 Separate frame rate / Resolution / Bandwith settings f or PC & Mobile
Video settings	Resolution: VGA(640x480), QVGA(320x240), QQVGA (160x120) Bandwidth : 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M bps
Audio	Built-in Microphone for Audio Monitoring Line out for an external speaker Audio compression: G.711
Security	Web management username/password protection Video display ID/password protection WiFi WEP and WPA/WPA2 security mode
Installation/ Management Maintenance	Plug & play by ID & password Video management software-CamView for video Access & multi-camera management Firmware upgrades via FTP
Web browsing	Built-in web server for standard web browser access Video display on IE browser Video snapshot on any browser
Supported protocols	IPv4, HTTP, TCP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, SNTP, FTP, DHCP, ARP, DNS, PPPoE, etc
Accessories in the box	Power adaptor, camera bracket, RJ45 Ethernet cable, quick installation guide, CD with installation software and User's Manual, ID/Password card.
Video management software	Surveillance software for viewing & archiving upto 36 cameras
Users	Upto 20 simultaneous users (subject to video settings)
Alarm & event management	Events triggered by PIR & Sound detection Email/ftp alarm message Push notification on iPhone / iPad
Approvals	EMC - CE, FCC Part 15 Subpart B Class B Wireless RF - CE, FCC Part 15 Subpart C Power supply: CE, FCC, UL, EN 60950

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